

.NET Framework Class Library

ListBox.ObjectCollection.Insert Method

See Also

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Inserts an item into the list box at the specified index.

Namespace: System.Windows.Forms

Assembly: System.Windows.Forms (In system.windows.forms.dll)

☒ Syntax

Visual Basic (Declaration)

```
Public Sub Insert ( _  
    index As Integer, _  
    item As Object _  
)
```

Visual Basic (Usage)

```
Dim instance As ObjectCollection  
Dim index As Integer  
Dim item As Object  
  
instance.Insert(index, item)
```

Parameters

index

The zero-based index location where the item is inserted.

item

An object representing the item to insert.

☒ Exceptions

Exception type	Condition
ArgumentOutOfRangeException	The <i>index</i> parameter is less than zero or greater than or equal to the value of the Count property of the ListBox.ObjectCollection class.

☒ Remarks

This method enables you to insert an item at a specific position within the [ListBox](#). If the [Sorted](#) property of the **ListBox** is set to true, the item is added in the correct position within the sorted list regardless of the values specified in the *index* parameter. When an object is added to the collection, the **ListBox** first checks to see if the [DisplayMember](#) property of the [ListControl](#) class has the name of a member from the object specified to reference when obtaining the item text. If the **DisplayMember** property does not have a member specified, the **ListBox** then calls the [ToString](#) method of the object to obtain the text to display in the list.

☒ Platforms

Windows 98, Windows 2000 SP4, Windows CE, Windows Millennium Edition, Windows Mobile for Pocket PC, Windows Server 2003, Windows XP Media Center Edition, Windows XP Professional x64 Edition, Windows XP SP2, Windows XP Starter Edition

The .NET Framework does not support all versions of every platform. For a list of the supported versions, see [System Requirements](#).